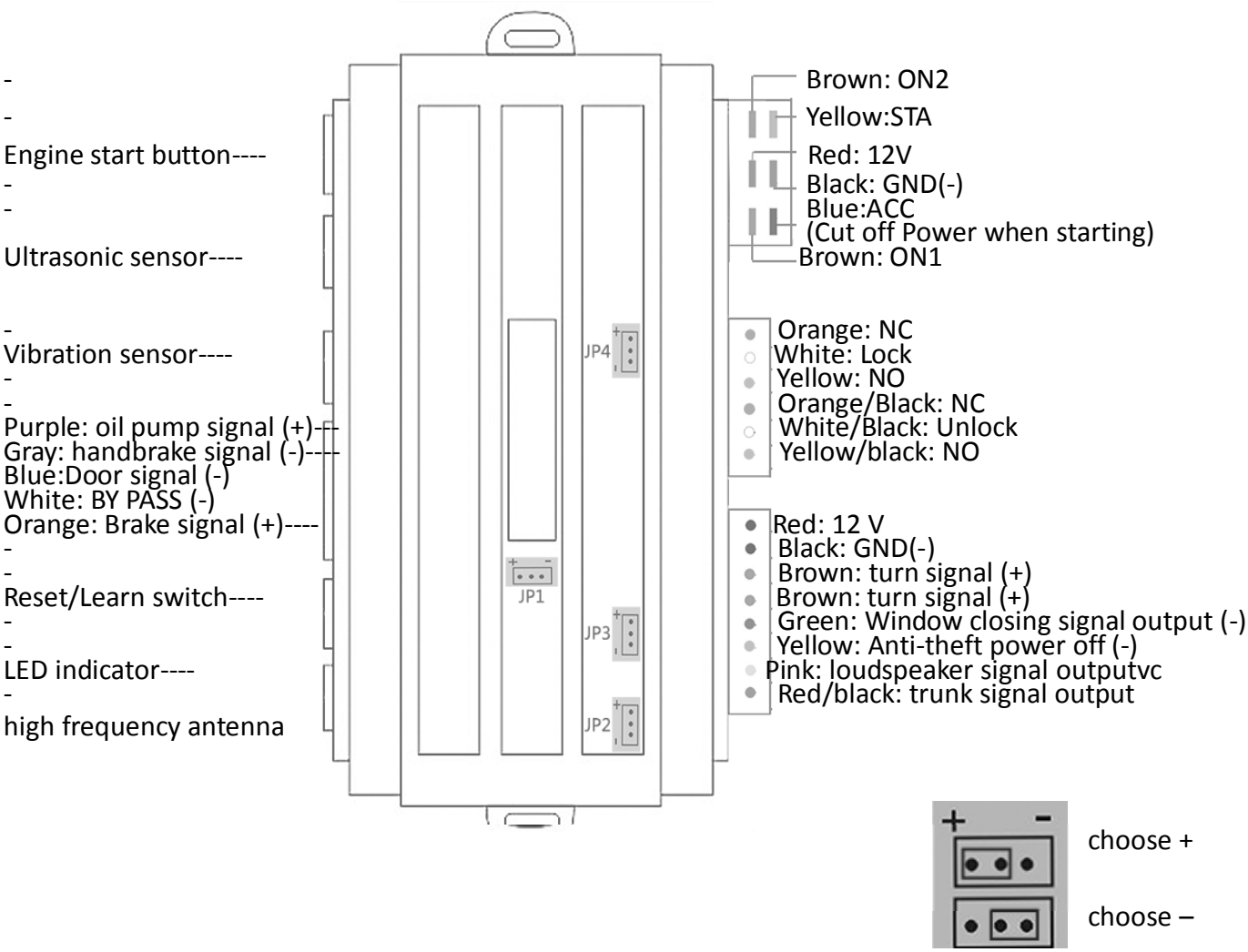
Module circuit definition:



JP1-JP4 switch selection instructions

JP1: + Gasoline mode; - Diesel mode.

JP2: + Speaker positive signal output; - Speaker negative signal output.

JP3: + Rear box positive signal output; - Rear box negative signal output.

JP4: + Lock on remote start; - Unlock on remote start.

Note: 1. Please strictly follow the (+) or (-) of the product signal cable to connect the positive signal or the negative signal, the wrong connection will lead to the positive and negative short circuit, which may not work of the product;
2. When switching different functions with JP1-JP4 switch, power off first, then set the switch, and then power on;

Common problem:

1. Not enough time to start the engine? Or the engine has started but the ignition motor is still running for some seconds?

The purple oil pump wire must be connected, it can be connected to ON1 or ON2, the startup time is 1 second (minimum time), if nothing it is connected, the gasoline mode time is 3 seconds (maximum time), and the diesel mode time is 6 seconds (maximum time).

2. The remote control doesn't work and it won't unlock the car?

1. It may be that the power of the remote control battery is low, so the signal sent by it cannot be recognized by the module, the remote control must use the correct type of battery; 2. the module may have forget the key, By holding

down the learn switch to match the remote.

3. Can't start the engine remotely?
1. In the locked state, press and hold the remote control " Find " for 3 seconds to start the engine remotely. 2. Make sure the operation is correct, if there is no feedback, the gray handbrake wire, it must be connected correctly, it can be grounded. 3.Maybe the car itself needs to hit the brakes to start the engine, you need to connect an extra wire to the yellow start wire of the module, and then this wire is connected with a diode (single guide), and then connected to the brake signal wire of the car;

4. Button can open ACC/ON, but can't start engine?
Do not step the brake, press the button to open ACC for the first time, and press again to open ON; After turn on "ON" and step the brake, the button light will flash, if not, it means that the brake signal cable is connected incorrectly.

5. When only ACC is turned on, “ON” will flash once, leakage?
This is a normal situation, because some cars need to turn on "ON" then it has a brake signal, so when the button is pressed for the first time, we must turn on "ON" to detect the brake signal, so that, Decide whether to start the engine or just turn on ACC.

6.The system automatically lock door and the remote control is locked in the car?
Yes, when you unlock (or turn off the engine), if you haven't opened the door, the system will automatically lock the engine and lock the door after 1 minute. If you haved opened the door, the system will only lock the engine, not lock the door; the premise is that the module The blue door signal line must be connected correctly. If the blue door signal line is not connected, the system cannot determine whether the door is open. Please be careful that the system automatically locks the door.

Product instructions:

1.Push start /stop the engine:
Turn On: step on the brake, press the start-stop button once, the engine turn on; do not step on the brake, hold down the button for 5 seconds to turn on the engine. If you press the button forever, the engine will start forever. Turn Off: step on the brake, press the button once, the engine will turn off; do not step on the brake, hold down the button for 5 seconds to turn off the engine.

2.Remote start/stop:
Remote start:In the locked state, press and hold the remote control " Find " for 3 seconds, the horn sounds 1 time, the turning light flashes 1 time, and the engine turn on; then it will keep lock. If it is not unlocked, the engine will turn off after 10 minutes; if you unlock it, you can still shut off the engine remotely by pressing " Find " once before you hit the brakes.

3.Matching remote control:
Keep pressing the learning switch, the turning light will continue to turn on, At this time, press the remote control button to match the remote control.

4.Emergency reset:
If the module sent alarm and cannot be unlocked using the key, the alarm can be deactivated by keep pressing the learning switch.

5.Open the trunk:
In the unlocked state, press and hold the remote control "unlock" for 3 seconds to open the trunk

6.Find car:
Press "Find" button on the key once, he sound and light keep flashing.

7. Silent anti-theft:
In the unlocked state, if you keep pressing the "Lock" remote control for 3 seconds (or press "Mute" once), the system will lock silently.

8.Autolock when Driving/Open door flashing light:
15 seconds after the engine starts, step on the brake, autolock the door, unlock when the engine is off; When you open the door, the turn light will flash 15 times (stop flashing when closing the door).Note:that for security reasons,"Autolock when Driving" runs by default and cannot be turned off; "Open door flashing light" runs by default and cannot be turned off(alert the car behind);

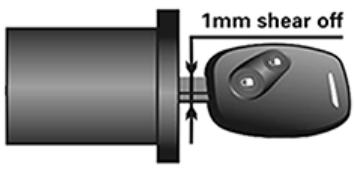
9.Anti-robbery:
When the car is driving, you can press and hold the remote control " Find " for 3 seconds, and the system will send out an alarm for 30 seconds. If the remote control is not unlocked during the alarm period, the system will turn off the engine and lock it after 30 seconds, effectively Response to Illegal Car Robbery. Press "Unlock" on the remote control during the alarm period to turn off the alarm

10.Turn on “ON” when unlocking:
Some cars need to turn on "ON" when unlocking, if so, you can start the engine remotely, unlock it, step on the brake, then press the remote control "lock"-"unlock"-"lock" continuously, the horn sounds 3 times, the turning light flashes 3 times, and "Turn on “ON” when unlocking" turn on; Shut down the engine and try again, horn sound once, turning light flashe once, "Turn on“ON” when unlocking" turn off.

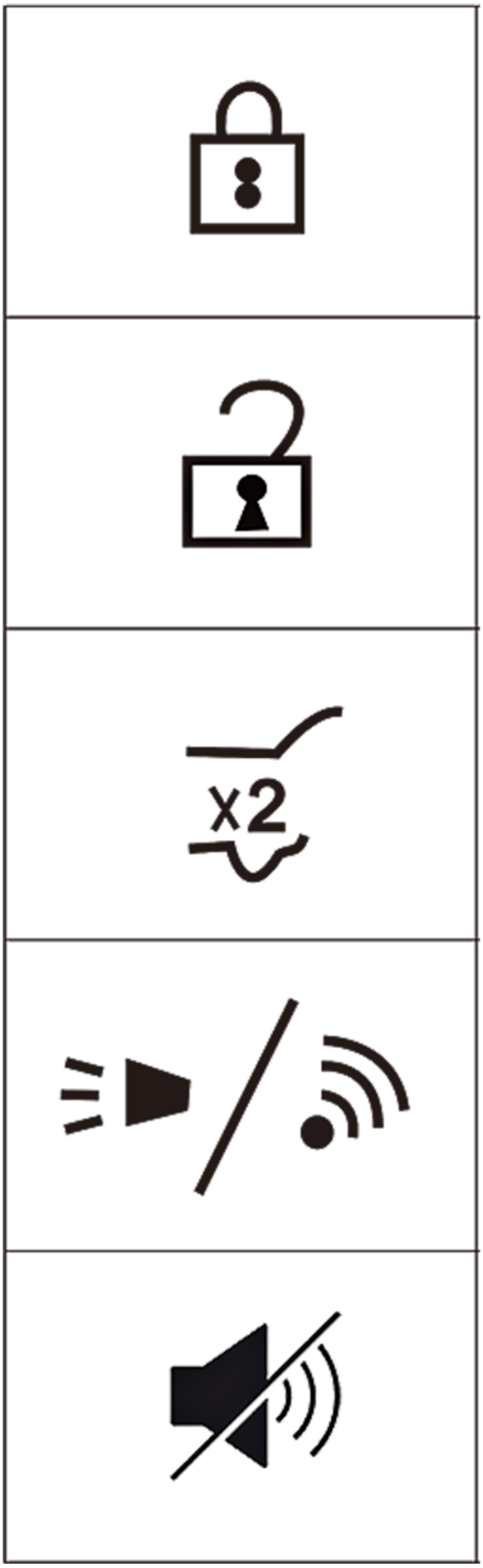
11.Automatic anti-theft:
if you forget to lock, the system will lock the engine after 1 minute, the start button will sleep, the engine cannot be started, when you press "unlock" to activate it again

12.Line connection:
Please refer to the following figure for connection. This is to avoid the normal operation of the product due to poor contact.

13.Unlock the steering wheel:



Remote control function



Press once, lock, sound anti-theft; Press and hold for 3 seconds, lock, silent anti-theft;

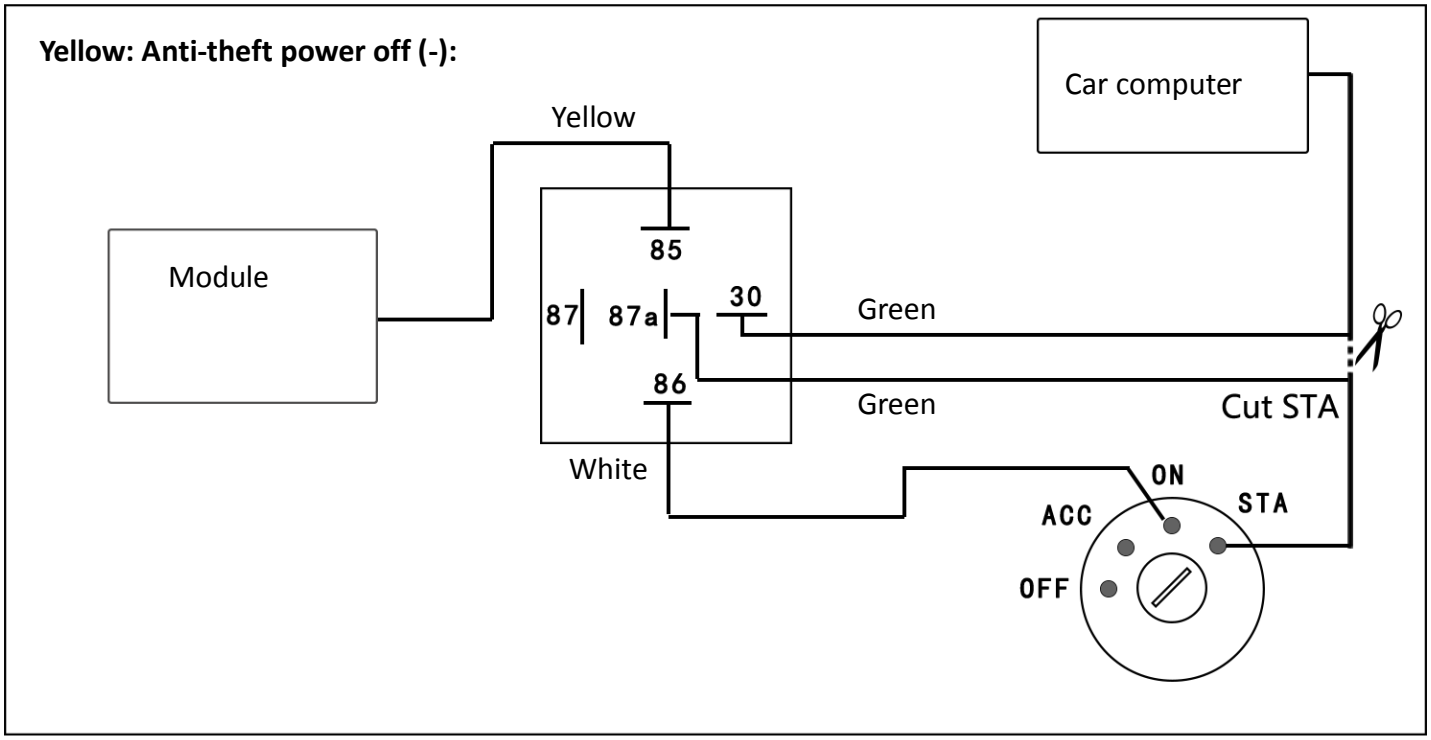
Press once to unlock; keep pressing for 3 seconds to open the trunk.

Press once to find the car, the sound and light keep flashing.

Press once to find the car, the sound and light keep flashing. In locked state, press 3 times in a row to start the engine remotely, press again, remotely shut down the engine; In the driving state, Hold down for 3 seconds to counter robbery;

Press once, lock, silent anti-theft.

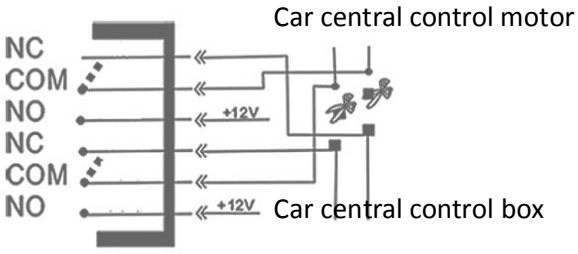
- **Yellow: Anti-theft power off (-):**

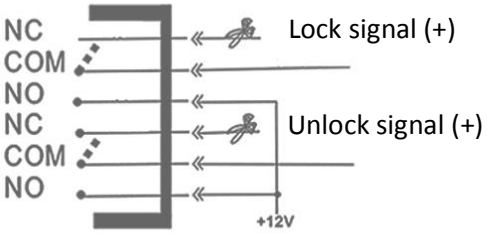


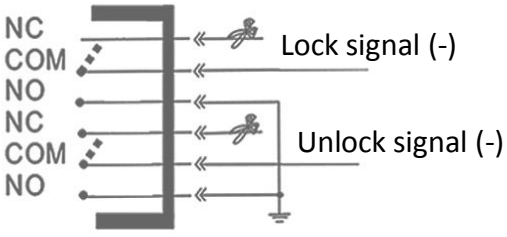
-White: BY PASS (-): This line is used to connect an extra relay, and then connect it to the anti-theft signal line of the car itself to control the anti-theft signal of the car itself to turn on or off; generally, it is not necessary to connect this line.

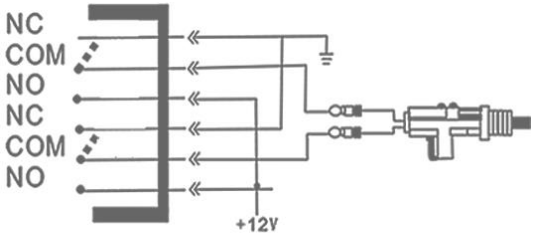
- **Central lock connection principle:**

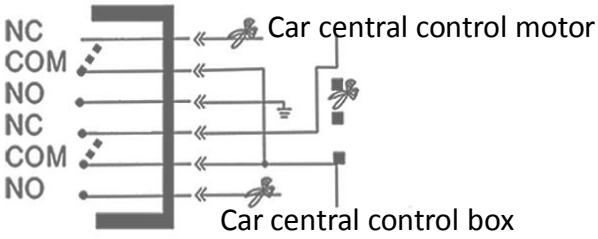
NC: orange----
COM: white----
NO: yellow
NC: orange / Black
COM: white / Black----
NO: yellow / Black

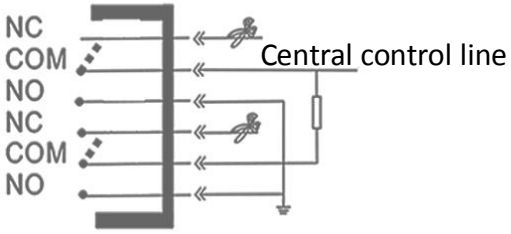












Note: 1. The product itself with engine anti-theft, which can not need to connect "power off relay"; "Power off relay" is optional, it is not necessarily included in the product suite;